

November 18, 2011

Joseph Architects, LLC
25 Crossroad
Waterbury, VT 05676

Re: Single Exit Variance Request

Location: Dessureau Machine
53 Granite Street
Barre, VT 05641

Site: 9393
Project: 324390

Mr. Joseph Greene,

I am in receipt of your variance request to allow for use of a new, one hour fire rated, single exit stair serving the first and second floor business office space and limited storage space on the third floor. The existing three story business occupancy is part of a single tenant building being renovated as a result of the spring flood (1850 sq. ft. footprint) and is attached to a 14,400 sq. ft. Machine Shop.

Under the provisions of the 2006 Vermont Fire & Building Safety Code, Section 5, a variance may be granted, when the applicant can demonstrate evidence that strict compliance with the Code would entail practical difficulty, unnecessary hardship or otherwise found unwarranted.

Code Requirement: 39.2.4.1 - Exits shall comply with the following, except as otherwise permitted by 39.2.4.2 through 39.2.4.6:

- (1) The number of means of egress shall be in accordance with 7.4.1.1 and 7.4.1.3 through 7.4.1.6.
- (2) Not less than two separate exits shall be provided on every story.
- (3) Not less than two separate exits shall be accessible from every part of every story.

Considering the proposed renovation to the business space will include a new code complying, one hour fire rated, stair that serves all levels and vastly improves the exiting arrangement from what is currently in use, the variance is hereby **Granted**, with the following conditions:

- Hardwired photoelectric interconnected smoke alarms must be installed on all levels in accordance with the smoke alarm manufacturer's recommendations and spacing requirements.

This variance does not preclude the construction permit process and does not allow for your project to begin until a construction permit has been issued for this project.

For the Division of Fire Safety,

Robert T. Sponable
Regional Manager – Barre Office
Asst. State Fire Marshal

Cc: Stan Baranowski – Asst. State Fire Marshal
Robert Mackin - Asst. State Fire Marshal
Regional Managers